

COPY OF PAPERS
ORIGINALLY FILED



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

M. KAWAHITO ET AL.

Serial No.: 10/085,455

Filed: February 27, 2002

For: **PROGRAM OPTIMIZATION
METHOD AND COMPILER USING
THE PROGRAM OPTIMIZATION
METHOD**

§

§ Docket No. JP920000420US1

§

§ Art Unit: 2122

§

§

§

§

RECEIVED

JUL 08 2002

Honorable Assistant Commissioner for Patents
Washington, DC 20231

OFFICE OF PETITIONS

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED**

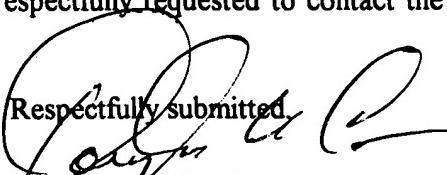
Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, dated April 1, 2002, Applicants enclose herewith an executed original Declaration and Power of Attorney in compliance with 37 C.F.R. § 1.63 along with a copy of the Notice to File Missing Parts of Application - Filing Date Granted. Also included is a Declaration of Lucille Fourgeot, an employee of the IBM Corporation, which is the assignee of the instant application. The Declaration, which was made pursuant to 37 C.F.R. § 1.47(a), states that John C. Whaley would not sign the original Declaration after several attempts to get him to do so. Evidence supporting the statements in the Declaration is also enclosed.

A Petition for an Extension of Time pursuant to 37 CFR § 1.136 (a) is enclosed.

Please charge any required fees to Deposit Account No. 09-0468.

If there are any issues remaining, the Examiner is respectfully requested to contact the undersigned attorney at the telephone number indicated below.


Respectfully submitted,

Douglas W. Cameron
Registration No. 31,596
Attorney for Applicants
(914) 945-3244

IBM Corporation
P. O. Box 218
Yorktown Heights, NY 10598



COPY OF PAPERS
ORIGINALLY FILED

Atty. Docket No. JP920000420US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: M. Kawahito et al.

Group No.: 2122

Filed: February 27, 2002

Box Missing Parts

Serial No.: 10/085,455

For: **PROGRAM OPTIMIZATION METHOD
AND COMPILER USING THE PROGRAM
OPTIMIZATION METHOD**

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 CFR 1.53(b)

I hereby certify that the following attached correspondence comprising:

Response to Notice to File Missing Parts of Application -

Filing date Granted

Copy of USPTO's Notice to File Missing Parts of Nonprovisional Application
Declaration Under 37 C.F.R. § 147

15 Copies of Supporting Documents and/or Electronic Notes to J.C. Whaley
Declaration and Power of Attorney

Assignment

Assignment Transmittal Sheet

Petition for One Month Extension of Time

Self-addressed Postcard

is being deposited with the United States Postal Service as first class mail in an envelope
addressed to:

Assistant Commissioner for Patents

Washington, D.C. 20231

on June 26, 2002.

Lucille Fourgeot

(Name of person mailing paper or fee)


(Signature of person mailing paper or fee)

RECEIVED

JUL 08 2002

OFFICE OF PETITIONS

COPY OF PAPERS
ORIGINALLY FILED

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER 10/085,455	FILING/RECEIPT DATE 02/27/2002	FIRST NAMED APPLICANT Motohiro Kawahito	ATTORNEY DOCKET NUMBER JP920000420US1
----------------------------------	-----------------------------------	--	--

JUL 01 2002



CONFIRMATION NO. 1801

FORMALITIES LETTER



OC00000007757357

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218 - 39-254
YORKTOWN HEIGHTS, NY 10598

Date Mailed: 04/01/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

A copy of this notice MUST be returned with the reply.

WIL
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED

JUL 08 2002

OFFICE OF PETITIONS

07/05/2002 SSESHE1 00000105 090468
01 FC:05 130.00 CH

Lucille Fourgeot
06/24/02 04:46 PM
This document expires on
09/22/2002

To: jwhaley@stanford.edu
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for Filed Patent Application JP9-20000420

John, I tried to reach you by telephone this afternoon at (650) 725-3720, the number given to us at the University. When I called I was told you'd be in later. I called again and left a message on your answering machine. I mailed a duplicate set of formal papers to you on June 17, 2002 via certified mail, return receipt requested, and I am hopeful that you will sign this duplicate set of the formal papers and return them to me at the Intellectual Property Department in Yorktown Heights, NY 10501, as soon as possible.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fourgeotl@us.ibm.com



International Business Machines Corporation

Thomas J. Watson Research Center
P.O. Box 218
Yorktown Heights, NY 10598
914/945-3244

7001 1940 0002 7123 1619

June 17, 2002

John C. Whaley
151 Calderon Avenue, #194
Mountain View, California 94941

Ref.: Request for Your Signature on the Formal Papers for JP920000420US1

Title: PROGRAM OPTIMIZATION METHOD AND COMPILER
USING THE PROGRAM OPTIMIZATION METHOD

Dear Mr. Whaley:

Enclosed are duplicate copies of the Assignment and Declaration and Power of Attorney which were previously mailed to you on February 20, 2002 via Express Mail for your signature. Since they have not been returned this is a request that you sign the enclosed copies and return them to me. Please mail the original signed copies back to Douglas W. Cameron, Esq., Intellectual Property Law Department, 39-254, P. O. Box 218, Yorktown Heights, New York 10598 and fax a signed copy to me at (914) 945-3281.

Your timely response to this request will be appreciated.

Your truly,


Douglas W. Cameron
Senior Patent Attorney
IP Law Department

DWC/lf
Enclosures

Lucille Fourgeot
06/14/02 10:33 AM
This document expires on
09/12/2002

To: jwhaley@stanford.edu
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Signing Formal Papers for JP9-1999-0420

John, I have been trying to contact you with regard to the formal papers which I mailed to you on February 20, 2002 for your signature. You sent me a note on April 3, 2002 indicating you had received the formal papers and planned to mail them back to me that week. We have not received them to date. I called Stanford U. today requesting a telephone number where you could be reached and they could not provide one, however, they gave me a new e-mail address for you. I am hoping you received this note and advise me as to why the formal papers have not been signed and returned to me here in the IP Law Department, at the Thomas J. Watson Research Center, Yorktown Hgts. New York 10598. The declaration is a very important part of the patent process, as is the assignment. Your cooperation will be appreciated.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fourgeotl@us.ibm.com

Lucille Fourgeot
06/10/02 12:24 PM
This document expires on
09/08/2002

To: jwhaley@alum.mit.edu
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Return of Formal Papers for JP-200-0420

These papers are now overdue and we will have to file a petition and a request for an extension of time.
If for any reason you do not wish to sign the formal papers, please return them to us without your
signature since they have the signatures of the two inventors from IBM Japan. Please advise.

Lucille A. Fourgeot for
Douglas W. Cameron
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

Lucille Fourgeot To: joewhaley@hotmail.com
05/17/02 03:24 PM cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
This document expires on Subject: Formal Papers for Filed Patent Application JP9-2000-0420
08/15/2002

John, we still have not received the signed formal papers. Each month that we delay filing them in the US Patent Office there is an additional fee. If for any reason you cannot sign these papers, please return them to me since the signatures of the 2 Inventors from IBM Japan are on them. Your cooperation is requested at this time.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com
---- Forwarded by Lucille Fourgeot/Watson/IBM on 05/17/02 03:24 PM -----

Lucille Fourgeot To: joewhaley@hotmail.com
05/09/02 10:59 AM cc: Douglas W Cameron/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for Filed Patent Application JP9-2000-0420

John, We have not received the signed formal papers which are due in the US Patent Office. Please advise what the hold-up is.

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com
---- Forwarded by Lucille Fourgeot/Watson/IBM on 05/09/02 10:23 AM -----

Lucille Fourgeot To: joewhaley@hotmail.com
04/17/02 03:47 PM cc: Douglas W Cameron/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for Filed Patent Application JP9-2000-0420

John, this is a follow-up of your note dated April 3, 2002 wherein you indicated that you would be returning the signed formal papers. To date they have not been received. Since there are time constraints on the filing of these documents in the US Patent Office, we would appreciate receiving them as soon as possible. Your timely response to this request will be appreciated.

Best regards,

Lucille A. Fourgeot for
Douglas W. Cameron

Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

Lucille Fourgeot
05/09/02 10:23 AM
This document expires on
08/07/2002

To: joewhaley@hotmail.com
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for Filed Patent Application JP9-2000-0420

John, We have note received the signed formal papers which are due in the US Patent Office. Please advise what the hold-up is.

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com
----- Forwarded by Lucille Fourgeot/Watson/IBM on 05/09/02 10:23 AM -----

Lucille Fourgeot
04/17/02 03:47 PM

To: joewhaley@hotmail.com
cc: Douglas W Cameron/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for Filed Patent Application JP9-2000-0420

John, this is a follow-up of your note dated April 3, 2002 wherein you indicated that you would be returning the signed formal papers. To date they have not been received. Since there are time constraints on the filing of these documents in the US Patent Office, we would appreciate receiving them as soon as possible. Your timely response to this request will be appreciated.

Best regards,

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

Lucille Fourgeot
04/03/02 07:56 AM
This document expires on
07/02/2002

To: jwhaley@alum.mit.edu
cc: Lucille Fourgeot/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Re: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

Thanks John, I look forward to receiving the signed formal papers.

Best regards,

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com
"John Whaley" <jowhaley@hotmail.com>



"John Whaley"
<jowhaley@hotmail.com>
04/03/02 12:07 AM
Please respond to
jwhaley

To: Lucille Fourgeot/Watson/IBM@IBMUS
cc:
Subject: Re: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

I have received and signed the papers, and I will mail them back to you this week.

-John

>John, please acknowledge this note and let me know if you received the
>formal papers. I am concerned since the two inventors from IBM Japan have
>already signed. There is a significant charge if the signed formal papers
>are not filed in a timely manner. Please let me have a response to this
>note ASAP. Thank you.
>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Lucille Fourgeot
04/17/02 03:39 PM
This document expires on
07/16/2002

To: joewhaley@hotmail.com
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for Filed Patent Application JP9-2000-0420

John, this is a follow-up of your note dated April 3, 2002 wherein you indicated that you would be returning the signed formal papers. To date they have not been received. Since there are time constraints on the filing of these documents in the US Patent Office, we would appreciate receiving them as soon as possible. Your timely response to this request will be appreciated.

Best regards,

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fourgeotl@us.ibm.com

Lucille Fourgeot
03/26/02 11:50 AM
This document expires on
06/24/2002

To: joewhaley@hotmail.com
cc: jwhaley@alum.mit.edu, Douglas W Cameron/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

John, please acknowledge this note and let me know if you received the formal papers. I am concerned since the two inventors from IBM Japan have already signed. There is a significant charge if the signed formal papers are not filed in a timely manner. Please let me have a response to this note ASAP. Thank you.

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

----- Forwarded by Lucille Fourgeot/Watson/IBM on 03/26/02 11:45 AM -----

Lucille Fourgeot
03/21/02 09:51 AM

To: joewhaley@hotmail.com
cc: Douglas W Cameron/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

John, this is a follow-up on the formal papers I mailed to you on February 20,2002 for your signature. Please advise if they have been returned to me. The two inventors at IBM Japan had already signed and we are waiting for you to sign and return them to us so that we may file them in the US Patent Office in a timely manner.

Your cooperation in returning same to us as soon as possible will be appreciated. Thank you.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

Lucille Fourgeot
03/21/02 09:42 AM
This document expires on
06/19/2002

To: joewhaley@hotmail.com
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

John, this is a follow-up on the formal papers I mailed to you on February 20,2002 for your signature.
Please advise if they have been returned to me. The two inventors at IBM Japan had already signed
and we are waiting for you to sign and return them to us so that we may file them in the US Patent Office
in a timely manner.

Your cooperation in returning same to us as soon as possible will be appreciated. Thank you.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fourgeotl@us.ibm.com

Lucille Fourgeot
03/26/02 11:45 AM
This document expires on
06/24/2002

To: joewhaley@hotmail.com
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

John, please acknowledge this note and let me know if you received the formal papers. I am concerned since the two inventors from IBM Japan have already signed. There is a significant charge if the signed formal papers are not filed in a timely manner. Please let me have a response to this note ASAP. Thank you.

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

----- Forwarded by Lucille Fourgeot/Watson/IBM on 03/26/02 11:45 AM -----

Lucille Fourgeot
03/21/02 09:51 AM

To: joewhaley@hotmail.com
cc: Douglas W Cameron/Watson/IBM@IBMUS
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Request for Formal Papers for Counterpart Patent Application
JP9-2000-0420 -PROGRAM OPTIMIZATION METHOD AND
COMPILER USING THE PROGRAM OPTIMIZATION METHOD

John, this is a follow-up on the formal papers I mailed to you on February 20,2002 for your signature. Please advise if they have been returned to me. The two inventors at IBM Japan had already signed and we are waiting for you to sign and return them to us so that we may file them in the US Patent Office in a timely manner.

Your cooperation in returning same to us as soon as possible will be appreciated. Thank you.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

Lucille Fourgeot
02/20/02 03:09 PM
This document expires on
05/21/2002

To: joewhaley@hotmail.com
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Re: Counterpart Patent Application JP9-2000-0420 US1

- John, I am sending the formal papers to you this afternoon via Priority Mail. Please sign in the places I have indicated and return to me as soon as possible. This patent application will be filed on or before Feb. 28, 2002, the priority date.

Thank you for your cooperation in this matter

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com
----- Forwarded by Lucille Fourgeot/Watson/IBM on 02/20/02 03:09 PM -----

Lucille Fourgeot
02/05/02 02:35 PM

To: "John Whaley" <joewhaley@hotmail.com>
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Re: Counterpart Patent Application JP9-2000-0420 US1

John, what is the county?

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com
"John Whaley" <joewhaley@hotmail.com>



"John Whaley"
<joewhaley@hotmail.c
om>
02/05/02 02:24 PM

To: Lucille Fourgeot/Watson/IBM@IBMUS
cc:
Subject: Re: Counterpart Patent Application JP9-2000-0420 US1

> Full name, including middle name,
> Home address, including the county, and
> Citizenship.

John Craig Whaley
151 Calderon Ave. #194
Mountain View, CA 94041
Citizenship: US

Lucille Fourgeot
02/20/02 09:15 AM
This document expires on
05/21/2002

To: jwhaley@alum.mit.edu
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Formal Papers for JP920000420

John, the signed formal papers have been signed and returned from your coinventors in Japan. I plan on forwarding them to you today for your signature. Please advise if I should mail them to your home address or at your campus address. The patent application needs to be filed on or before February 28, 2002. Your prompt attention to this matter will be appreciated.

Thank you for your assistance in this matter.

Lucille A. Fourgeot for
Douglas W. Cameron
Senior Patent Attorney
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com

*[Handwritten signature of Lucille Fourgeot]
Lucille Fourgeot
Formal Papers
for filing*

Lucille Fourgeot
02/05/02 02:35 PM

This document expires on
05/05/2002

To: "John Whaley" <joewhaley@hotmail.com>
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Re: Counterpart Patent Application JP9-2000-0420 US1 

John, what is the county?

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fourgeot@us.ibm.com
"John Whaley" <joewhaley@hotmail.com>



"John Whaley"
<joewhaley@hotmail.c
om>
02/05/02 02:24 PM

To: Lucille Fourgeot/Watson/IBM@IBMUS
cc:
Subject: Re: Counterpart Patent Application JP9-2000-0420 US1

> Full name, including middle name,
> Home address, including the county, and
> Citizenship.

John Craig Whaley
151 Calderon Ave. #194
Mountain View, CA 94041
Citizenship: US

Lucille Fourgeot
02/05/02 01:54 PM
This document expires on
05/06/2002

To: jwhaley@alum.mit.edu
cc:
From: Lucille Fourgeot/Watson/IBM@IBMUS
Subject: Counterpart Patent Application JP9-2000-0420 US1

John, the subject counterpart patent application will be filed in the US in the near future and this is a request that you provide the following information for the formal papers:

Full name, including middle name,
Home address, including the county, and
Citizenship.

Once the papers are completed I will mail them to you for your signature with a request that you return them to me in the Intellectual Property Law Department here at Yorktown. We shall then mail them to the coinventors, Motohiro Kawahito and Hideaki Komatsu, in Japan for their signatures.

Thank you in advance for your attention to this matter.

Lucille A. Fourgeot
Intellectual Property Law
39-262 - Yorktown
T/L 862-3265; (914) 945-3265
Fax: (914) 945-3281, 945-4249
fougeotl@us.ibm.com